

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: NIELSEN et al.

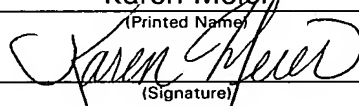
Title: PATIENT MONITOR AND  
METHOD WITH NON-INVASIVE  
CARDIAL OUTPUT FLOW  
MONITORING

Appl. No.: Unknown

Filing Date: Unknown

Examiner: Unknown

Art Unit: Unknown

CERTIFICATE OF EXPRESS MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202.	
EL 716397059 US	12/20/01
(Express Mail Label Number)	(Date of Deposit)
Karen Meier	
(Printed Name)	
	
(Signature)	

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

**Box NEW PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 2327  
Arlington, VA 22202

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Eric Nielsen  
2527 North Stowell Avenue, #6  
Milwaukee, Wisconsin 53211

Patrick Van Ryzin

Enclosed are:

- [ X ] Specification, Claim(s), and Abstract (42 pages, plus cover sheet).
- [ X ] Formal drawings (21 sheets, Figures 1-21).
- [ X ] Unexecuted Declaration and Power of Attorney (3 pages).
- [ X ] Information Disclosure Statement.
- [ X ] Form PTO-1449 with copies of 6 listed references.

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$740.00	\$740.00
Total Claims:	37	- 20	= 17	x \$18.00	= \$306.00
Independents:	5	- 3	= 2	x \$84.00	= \$168.00
If any Multiple Dependent Claim(s) present:				+ \$280.00	= \$0.00
Surcharge under 37 CFR 1.16(e) for late filing of Executed Declaration and late payment of filing fee				+ \$130.00	= \$130.00
				SUBTOTAL:	= \$1344.00
[ ] Small Entity Fees Apply (subtract ½ of above):					= \$0.00
				TOTAL FILING FEE:	= \$1,344.00

[ X ] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date 12/20/01

By D. G. Luetzgen

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